

ABSTRACT OF THE DISCLOSURE

An optical fiber module according to the present invention holds an optical fiber made by an ordinary manufacturing means between two glass substrates with
5 a coefficient of thermal expansion approximately equal to that of a cladding material of the optical fiber, these substrates being heated up to a predetermined temperature higher than a glass transition temperature of the optical fiber, and
10 pressurized by a predetermined pressure to taper the optical fiber, thereby improving the coupling with a light-emitting element such as a semiconductor laser.